

**WHAT IS CLAIMED IS:**

1. A method for displaying wait order comprising the steps of:  
sending information from a server machine to a client terminal  
5 device whenever accessed by a user via such client terminal device,  
the information expressing at least a total number of other users  
accessed earlier than the user and an order in the queue of the  
user in relation to such total number of other users at the point  
of time when the access occurred; and

displaying on the client terminal device the received total  
number of other users and the order in the queue of the user in  
relation to such total number in a graphical or text style.

2. The method for displaying wait order according to Claim 1,  
15 further comprising the steps of:

incrementing the order in the queue of the user each time a  
predetermined processing is completed for one of other users, and  
sending to the client terminal device information expressing a new  
total number of other users and an incremented order in the queue  
20 of the user in relation to such new total number of other users  
whenever the increment occurred; and

displaying on the client terminal device the received new  
total number and the incremented order in the queue of the user  
in relation to such new total number in a graphical or text style  
25 to thereby update the display.

3. The method for displaying wait order according to Claim 1, further comprising the step of:

displaying on the client terminal device the order in the queue of the user in relation to the total number of other users in a specific display mode.

4. The method for displaying wait order according to Claim 1, further comprising the steps of:

sending current time information expressing current time counted on the server machine to the client terminal device;

correcting on the client terminal device time difference so as to agree a current time counted on the client terminal device with the current time counted on the server machine based on the current time information received from such server machine;

executing a predetermined process on the server machine based on the current time counted thereon; and

executing another predetermined process on the client terminal device in synchronization with the server machine based on the current time counted while being corrected for the time difference.

5. The method for displaying wait order according to Claim 1, further comprising the steps of:

sending from the server machine to the client terminal device roll-call time information used for roll-call processing responsible for confirming a will of staying in the queue;

executing on the server machine the roll-call processing for confirming a will of staying in the queue of the user based on the roll-call time information sent to the client terminal device; and

executing on the client terminal device a responding  
5 processing for expressing the will of staying in the queue to the server machine based on the roll-call time information received from the server machine.

6. The method for displaying wait order according to Claim 1, further comprising the steps of:

sending from the server machine to the client terminal device termination time information for expressing a termination time of the waiting;

executing on the client terminal device a responding  
15 processing to the server machine in order to issue a send request for target information within a predetermined time period from a termination time specified by the termination time information received from the server machine; and

executing on the server machine a wait termination processing  
20 for sending the target information to the client terminal device when the send request was issued by the client terminal device within a predetermined time period from a termination time specified by the termination time information sent to the client terminal device.

25 7. The method for displaying wait order according to Claim 1, further comprising the step of:

deleting a right for the waiting when the responding processing was not executed.

8. The method for displaying wait order according to Claim 1,  
5 further comprising the step of:

displaying on the client terminal device an arbitrary advertisement or a chat space allowing a plurality of users to chat based on text communication.

9. A computer program to be executed on a computer for displaying wait order, comprising the steps of:

15 sending information from a server machine to a client terminal device whenever accessed by a user via such client terminal device, the information expressing at least a total number of other users accessed earlier than the user and an order in the queue of the user in relation to such total number of other users at the point of time when the access occurred; and

20 displaying on the client terminal device the received total number of other users and the order in the queue of the user in relation to such total number in a graphical or text style.

10. The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

25 incrementing the order in the queue of the user each time a predetermined processing is completed for one of other users, and

sending to the client terminal device information expressing a new total number of other users and an incremented order in the queue of the user in relation to such new total number of other users whenever the increment occurred; and

5        displaying on the client terminal device the received new total number and the incremented order in the queue of the user in relation to such new total number in a graphical or text style to thereby update the display.

10       11. The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the step of:

15       displaying on the client terminal device the order in the queue of the user in relation to the total number of other users in a specific display mode.

12. The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

20       sending current time information expressing current time counted on the server machine to the client terminal device;

      correcting on the client terminal device time difference so as to agree a current time counted on the client terminal device with the current time counted on the server machine based on the  
25       current time information received from such server machine;

      executing a predetermined process on the server machine based

on the current time counted thereon; and

executing another predetermined process on the client terminal device in synchronization with the server machine based on the current time counted while being corrected for the time difference.

13. The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

sending from the server machine to the client terminal device roll-call time information used for roll-call processing responsible for confirming a will of staying in the queue;

executing on the server machine the roll-call processing for confirming a will of staying in the queue of the user based on the roll-call time information sent to the client terminal device; and

executing on the client terminal device a responding processing for expressing the will of staying in the queue to the server machine based on the roll-call time information received from the server machine.

14. The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the steps of:

sending from the server machine to the client terminal device termination time information for expressing a termination time of the waiting;

executing on the client terminal device a responding processing to the server machine in order to issue a send request for target information within a predetermined time period from a termination time specified by the termination time information received from the server machine; and

executing on the server machine a wait termination processing for sending the target information to the client terminal device when the send request was issued by the client terminal device within a predetermined time period from a termination time specified by the termination time information sent to the client terminal device.

15. The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the step of:

deleting a right for the waiting when the responding processing was not executed.

16. The computer program to be executed on a computer for displaying wait order according to Claim 9, further comprising the step of:

displaying on the client terminal device an arbitrary advertisement or a chat space allowing a plurality of users to chat based on text communication.

17. A storage medium storing a computer program for displaying wait order, wherein the computer program allows a computer to

execute the steps of:

5        sending information from a server machine to a client terminal device whenever accessed by a user via such client terminal device, the information expressing at least a total number of other users accessed earlier than the user and an order in the queue of the user in relation to such total number of other users at the point of time when the access occurred; and

10       displaying on the client terminal device the received total number of other users and the order in the queue of the user in relation to such total number in a graphical or text style.

18.    The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the steps of:

15       incrementing the order in the queue of the user each time a predetermined processing is completed for one of other users, and sending to the client terminal device information expressing a new total number of other users and an incremented order in the queue of the user in relation to such new total number of other users  
20       whenever the increment occurred; and

25       displaying on the client terminal device the received new total number and the incremented order in the queue of the user in relation to such new total number in a graphical or text style to thereby update the display.

19.    The storage medium storing a computer program for displaying



wait order according to Claim 17, wherein the computer program allows a computer to execute the step of:

displaying on the client terminal device the order in the queue of the user in relation to the total number of other users in a specific display mode.

20. The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the steps of:

sending current time information expressing current time counted on the server machine to the client terminal device;

correcting on the client terminal device time difference so as to agree a current time counted on the client terminal device with the current time counted on the server machine based on the current time information received from such server machine;

executing a predetermined process on the server machine based on the current time counted thereon; and

executing another predetermined process on the client terminal device in synchronization with the server machine based on the current time counted while being corrected for the time difference.

21. The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the steps of:

sending from the server machine to the client terminal device

roll-call time information used for roll-call processing  
responsible for confirming a will of staying in the queue;

executing on the server machine the roll-call processing for  
confirming a will of staying in the queue of the user based on the  
5 roll-call time information sent to the client terminal device; and

executing on the client terminal device a responding  
processing for expressing the will of staying in the queue to the  
server machine based on the roll-call time information received  
from the server machine.

22. The storage medium storing a computer program for displaying  
wait order according to Claim 17, wherein the computer program  
allows a computer to execute the steps of:

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15 sending from the server machine to the client terminal device  
termination time information for expressing a termination time of  
the waiting;

executing on the client terminal device a responding  
processing to the server machine in order to issue a send request  
for target information within a predetermined time period from a  
20 termination time specified by the termination time information  
received from the server machine; and

executing on the server machine a wait termination processing  
for sending the target information to the client terminal device  
when the send request was issued by the client terminal device within  
25 a predetermined time period from a termination time specified by  
the termination time information sent to the client terminal device.

23. The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the step of:

5 deleting a right for the waiting when the responding processing was not executed.

24. The storage medium storing a computer program for displaying wait order according to Claim 17, wherein the computer program allows a computer to execute the step of:

displaying on the client terminal device an arbitrary advertisement or a chat space allowing a plurality of users to chat based on text communication.

25. A content distribution system comprising:

a server machine in wire connection or wireless connection with a predetermined communication circuit network, which is capable of sending through such communication circuit network information whenever accessed by a user, the information expressing at least a total number of other users accessed earlier than the user and an order in the queue of the user in relation to such total number of other users at the point of time when the access occurred; and

a client terminal device in wire connection or wireless connection with the predetermined communication circuit network, which is capable of making an access to the server machine in order

to request content distribution, and of displaying the total number of other users and the order in the queue of the user in relation to such total number in a graphical or text style based on the information received in response to the access from the server machine through the communication circuit network.

26. The content distribution system according to Claim 25, wherein the server machine increments the order in the queue of the user each time a predetermined processing is completed for one of other users, and sends to the client terminal device information expressing a new total number of other users and an incremented order in the queue of the user in relation to such new total number of other users whenever the increment occurred; and

the client terminal device displays the new total number and the incremented order in the queue of the user in relation to such new total number in a graphical or text style to thereby update the display based on the information received from the server machine.

27. The content distribution system according to Claim 25, wherein the client terminal device displays the order in the queue of the user in relation to the total number of other users in a specific display mode.

28. The content distribution system according to Claim 25, wherein the server machine sends current time information

expressing current time counted thereon to the client terminal device and executes a predetermined process based on the current time counted thereon; and

the client terminal device corrects time difference so as to agree a current time counted thereon with the current time counted on the server machine based on the current time information received from such server machine, and executes another predetermined process in synchronization with the server machine based on the current time counted while being corrected for the time difference.

29. The content distribution system according to Claim 25, wherein the server machine sends to the client terminal device roll-call time information used for roll-call processing responsible for confirming a will of staying in the queue and executes the roll-call processing for confirming a will of staying in the queue of the user based on the roll-call time information sent to the client terminal device; and

the client terminal device executes a responding processing for expressing the will of staying in the queue to the server machine based on the roll-call time information received from the server machine.

30. The content distribution system according to Claim 25, wherein the client terminal device executes a responding processing to the server machine in order to issue a send request for target information within a predetermined time period from a termination

time specified by the termination time information received from the server machine; and

the server machine sends to the client terminal device termination time information for expressing a termination time of the waiting and executes a wait termination processing for sending the target information to the client terminal device when the send request was issued by the client terminal device within a predetermined time period from a termination time specified by the termination time information sent to the client terminal device.

31. The content distribution system according to Claim 25, wherein at least either of the server machine or the client terminal device deletes a right for the waiting when the responding processing was not executed.

32. The content distribution system according to Claim 25, wherein the client terminal device displays at least either of an arbitrary advertisement or a chat space allowing a plurality of users to chat based on text communication.